

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	SIMON RAAB ET AL.	)
Serial No.:	10/642,427	)
Filed:	August 15, 2003	)
For:	METHOD FOR PROVIDING SENSORY FEEDBACK TO THE OPERATOR OF A PORTABLE MEASUREMENT MACHIN	) ( (E)

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §§ 1.56, 1.97 AND 1.98</u>

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450

In compliance with the duty to disclose, applicants submit herewith copies of publications of which those designated in 37 CFR § 1.56 are aware which the Examiner may consider material. Moreover, applicants direct the Examiner's attention to parent application USSN 10/366,589, from which this application claims priority, wherein further prior art is of record. Pursuant to 37 CFR § 1.98 (d) copies of previously submitted or cited publications are not included. All of the publications being disclosed are listed on attached form PTO-1449.

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

September 10, 2003
(Date of Deposit)

Elayne Euliano
(Name of Person Mailing Paper)

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Consideration of this Information Disclosure Statement is respectfully requested, since the Examiner may consider the information provided herein material to the patentability of the subject application as defined in 37 CFR § 1.56.

Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application, no fee or certification under 37 CFR § 1.97 (e) is required.

However, in the event the Commissioner of Patents deems that any fee is required under 37 CFR §§ 1.16 and 1.17 in connection with this application, applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

Michael A. Cantor

Registration No. 31,152

Date:

September 10, 2003

Address:

55 Griffin Road South, Bloomfield, Connecticut 06002

Telephone:

(860) 286-2929

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	2	0 760 087 B1	29.04.1988	European				1			
	3	1 099 936 A1	16.05.2001	European				1			
	4	0 395 811 A2	08.09.1989	European				J			
	5	WO 01/63202 A1	13.02.2001	wo				1			
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